

WHAT IS CLAIMED IS:

1. A system using a server to distribute an application to a client via a network, wherein a client transmits to said server a request to download an
5 application including a platform type for said client and stores said application transmitted from said server in an application storage area;

said server comprising:

10 an application storage section comprising a prepared module group and a link information table storing link information for linking these modules as executable objects for respective platforms;

15 a download request acceptance section configured to accept a request to download said application from said client;

20 an application generation section configured to determine said platform type included in a download request accepted by said download request acceptance section, reference said link information table, and generate an executable object for said application; and

an application transmission section configured to transmit the executable object generated by said application generation section to said client.

25 2. A system using a server to distribute an application to a client via a network wherein a client transmits to said server a request to download an application and stores said application transmitted

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from said server in an application storage area;

said server comprising:

an application storage section comprising a prepared module group and a link information table
5 storing link information for linking these modules as executable objects for respective platforms;

a download request acceptance section configured to accept a request to download said application from said client;

10 an application generation section configured to determine a type of the platform based on a network address of said client, reference said link information table, and generate an executable object for said application; and

15 an application transmission section configured to transmit the executable object generated by said application generation section to said client.

3. A system using a server to distribute an application to a client via a network, wherein said 20 client transmits to said server a request to download an application via a relay server and stores said application transmitted from said server in an application storage area;

said server comprising:

25 an application storage section comprising a prepared module group and a link information table storing link information for linking these modules as

executable objects for respective platforms;

a download request acceptance section configured to accept a request to download said application from said client;

5 an application generation section configured to determine a type of the platform based on a network address of said relay server, reference said link information table, and generate an executable object for said application; and

10 an application transmission section configured to transmit the executable object generated by said application generation section to said client.

4. A system using a server to distribute an application to a client via a network, wherein said 15 client transmits to said server a request to download an application and stores the application transmitted from said server in an application storage area;

said server comprising:

20 an application storage section comprising a prepared module group and a link information table storing link information for linking these modules as executable objects for respective platforms;

a download request acceptance section having a plurality of port addresses configured to accept a 25 request to download said application from said client;

an application generation section configured to determine a type of the platform based on a port

address having accepted said download request reference
said link information table and generate an executable
object for said application; and

5 an application transmission section configured to
transmit the executable object generated by said
application generation section to said client.

5. A system using a server to distribute an
application to a client via a network wherein said
client transmits to said server a request to download
10 an application including a platform type for said
client and stores said application transmitted from
said server in an application storage area and said
application comprises a first module group executed on
said client and a second module group executed on said
15 server in place of said client;

 said server comprising:
 an application storage section comprising said
first and second module groups and a link information
table storing link information configured to link these
20 modules as executable objects for respective platforms;

 a download request acceptance section configured
to accept a request to download an application from
said client;

25 an application generation section configured to
determine said platform type included in a download
request accepted by said download request acceptance
section, reference said link information table and

generate an executable object for said application;
an application transmission section configured to
transmit the executable object generated by said
application generation section to said client; and

5 a substitutive execution section configured to
accept a processing request from said second module
group executed on said server in place of said client
during execution of an application on said client and
transmit a substitutive execution result to said
10 client.

6. A system using a server to distribute an
application to a client via a network wherein said
client transmits to said server a request to download
an application and stores the application transmitted
15 from said server in an application storage area and
said application comprises a first module group
executed on said client and a second module group
executed on said server in place of said client;

20 said server comprising:
an application storage section comprising said
first and second module groups and a link information
table storing link information for linking these
modules as executable objects for respective platforms;

25 a download request acceptance section configured
to accept a request to download an application from
said client;

an application generation section configured to

determine a type of the platform based on a network address of said client, reference said link information table, and generate an executable object for said application;

5 an application transmission section configured to transmit the executable object generated by said application generation section to said client; and

10 a substitutive execution section configured to accept a processing request from said second module group executed on said server in place of said client during execution of an application on said client and sending a substitutive execution result to said client.

7. A system using a server to distribute an application to a client via a network wherein said 15 client transmits to said server a request to download an application via a relay server and stores the application transmitted from said server in an application storage area and said application comprises a first module group executed on said client and a second module group executed on said server in place of 20 said client;

 said server comprising:

25 an application storage section comprising said first and second module groups and a link information table storing link information for linking these modules as executable objects for respective platforms;

 a download request acceptance section configured

to accept a request to download an application from said client;

an application generation section configured to determine a type of the platform based on a network address of said relay server, referencing said link information table, and generating an executable object for said application;

an application transmission section configured to transmit the executable object generated by said application generation section to said client; and

a substitutive execution section configured to accept a processing request from said second module group executed on said server in place of said client during execution of an application on said client and transmit a substitutive execution result to said client.

8. A system using a server to distribute an application to a client via a network wherein said client transmits to said server a request to download an application and stores said application transmitted from said server in an application storage area said application comprises a first module group executed on said client and a second module group executed on said server in place of said client;

said server comprising:

an application storage section comprising said first and second module groups and a link information

table storing link information for linking these modules as executable objects for respective platforms;

a download request acceptance section having a plurality of port addresses configured to accept a request to download an application from said client;

an application generation section configured to determine a type of the platform based on a port address having accepted said download request, reference said link information table and generate an executable object for said application;

an application transmission section configured to transmit the executable object generated by said application generation section to said client; and

a substitutive execution section configured to accept a processing request from said second module group executed on said server in place of said client during execution of an application on said client and transmit a substitutive execution result to said client.

9. A system using a server to distribute an application to a client via a network wherein said client transmits to said server a download request including a function request of said application and stores said application transmitted from said server in an application storage area said application comprises a module group including modules having the same module interface and different functions;

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said server comprising:

 an application storage section comprising said
 module group and a link information table for linking
 these modules as executable objects compliant with an
5 application function request from said client;

 a download request acceptance section configured
 to accept a request to download said application from
 said client;

10 an application generation section configured to
 determine said application function request included in
 a download request accepted by said download request
 acceptance section, reference said link information
 table and generate an executable object for said
 application;

15 an application transmission section configured to
 transmit the executable object generated by said
 application generation section to a client.

10. A program for a computer to implement a
 function by which a client transmits to a server a
20 request to download an application including a platform
 type for said client via a network and stores said
 application transmitted from said server in an
 application storage area, said function including:

25 a download request acceptance function configured
 to accept a request to download said application from
 said client;

 an application generation function configured to

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determine said platform type included in an accepted download request, reference a link information table storing link information for linking a prepared module group as an executable object for each platform, and 5 generate an executable object for said application; and an application transmission function configured to transmit the generated executable object to said client.

11. A program for a computer to implement a 10 function by which a client transmits to a server a request to download an application via a network and stores said application transmitted from said server in an application storage area, said function including:

15 a download request acceptance function configured to accept a request to download said application from said client;

an application generation function configured to 20 determine a type of the platform based on a network address of said client, reference a link information table storing link information for linking a prepared module group as an executable object for each platform, and generate an executable object for said application; and

25 an application transmission function configured to transmit the generated executable object to said client.

12. A program for a computer to implement a

function by which a client transmits to a server a request to download an application via a relay server and stores said application transmitted from said server in an application storage area, said function including:

a download request acceptance function configured to accept a request to download said application from said client;

an application generation function configured to determine a type of the platform based on a network address of said relay server, reference a link information table storing link information for linking a prepared module group as an executable object for each platform, and generate an executable object for said application; and

an application transmission function configured to transmit a generated executable object to said client.

13. A program for a computer to implement a function by which a client transmits to a server a request to download an application via a network and stores said application transmitted from said server in an application storage area, said function including:

a download request acceptance function configured to accept a request to download said application from said client;

an application generation function configured to

determine a type of the platform based on a port
address having accepted said download request,
reference a link information table storing link
information for linking a prepared module group as an
5 executable object for each platform, and generate an
executable object for said application; and
an application transmission function configured to
transmit the generated executable object to said
client.

10 14. A program for a computer to implement a
function by which a client transmits to a server a
request to download an application including a platform
type for said client and stores said application
transmitted from said server in an application storage
15 area, wherein
 said application comprises a first module group
executed on said client and a second module group
executed on said server in place of said client; and
 said function including:
20 a download request acceptance function configured
to accept a request to download an application from
said client;
 an application generation function configured to
determine said platform type included in an accepted
25 download request, reference a link information table
storing link information for linking said first and
second module groups as executable objects for each

platform, and generate an executable object for said application;

an application transmission function configured to transmit the generated executable object to said client; and

a substitutive execution function configured to accept a processing request from said second module group executed on said server in place of said client during execution of an application on said client and transmit a substitutive execution result to said client.

15. A program for a computer to implement a function by which a client transmits to a server a request to download an application and stores said application transmitted from said server in an application storage area, wherein

said application comprises a first module group executed on said client and a second module group executed on said server in place of said client; and

20 said function including:

a download request acceptance function configured to accept a request to download an application from said client;

an application generation function configured to determine a type of the platform based on a network address of said client, reference a link information table storing link information for linking said first

and second module groups as executable objects for each platform, and generate an executable object for said application;

5 an application transmission function configured to transmit the generated executable object to said client; and

10 a substitutive execution function configured to accept a processing request from said second module group executed on said server in place of said client during execution of an application on said client and transmit a substitutive execution result to said client.

15 16. A program for a computer to implement a function by which a client transmits to a server a request to download an application via a relay server and stores said application transmitted from said server in an application storage area, wherein

20 said application comprises a first module group executed on said client and a second module group executed on said server in place of said client; and
25 said function including:

 a download request acceptance function configured to accept a request to download an application from said client;

 25 an application generation function configured to determine a type of the platform based on a network address of said relay server, reference a link

information table storing link information for linking said first and second module groups as executable objects for each platform, and generate an executable object for said application;

5 an application transmission function configured to transmit the generated executable object to said client; and

10 a substitutive execution function configured to accept a processing request from said second module group executed on said server in place of said client during execution of an application on said client and transmit a substitutive execution result to said client.

15 17. A program for a computer to implement a function by which a client transmits to a server a request to download an application and stores said application transmitted from said server in an application storage area, wherein

20 said application comprises a first module group executed on said client and a second module group executed on said server in place of said client; and
25 said function including:

 a download request acceptance function configured to accept a request to download an application from said client by using a plurality of port addresses;

 an application generation function configured to determine a type of the platform based on a port

address having accepted said download request,
reference a link information table storing link
information for linking said first and second module
groups as executable objects for each platform, and
5 generate an executable object for said application;

an application transmission function configured to
transmit the generated executable object to said
client; and

10 a substitutive execution function configured to
accept a processing request from said second module
group executed on said server in place of said client
during execution of an application on said client and
transmit a substitutive execution result to said
client.

15 18. A program for a computer to implement a
function by which a client transmits to a server a
download request including a function request of said
application via a network and stores an application
sent from said server in an application storage area,
20 wherein

said application comprises a module group
including modules having the same module interface and
different functions; and

said function comprising:

25 a download request acceptance function configured
to accept a request to download said application from
said client;

an application generation function configured to determine an application function request included in an accepted download request, reference said link information table, and generate an executable object for said application; and

an application transmission function configured to transmit the generated executable object to a client.